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PTO/SB/21 (08-03)

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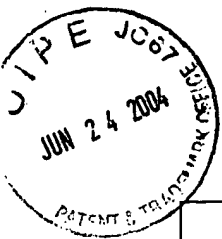
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/661,966	
	Filing Date	September 11, 2003	
	First Named Inventor	Richard B. ROTH	
	Art Unit	2812	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	10	Attorney Docket Number	524592003800

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement, 3 pages <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449, 3 pgs + duplicate 57 References Return Postcard
<div>Remarks</div> <div>CUSTOMER NO. 25225</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP Bruce D. Grant - 47,608
Signature	
Date	June 22, 2004

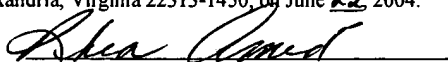
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Dated: June 22, 2004	Signature: (Rhea Amid)



PATENT
Docket No. 524592003800

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Rhea Amid

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Richard B. ROTH et al.

Serial No.: 10/661,966

Filing Date: September 11, 2003

For: METHODS FOR IDENTIFYING
SUBJECTS AT RISK OF MELANOMA
AND TREATMENTS THEREOF

Examiner: Not Yet Assigned

Group Art Unit: 2812

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Pursuant to the USPTO notice dated July 11, 2003, waiving the requirement under 37 C.F.R. § 1.98 (a)(2)(i) to provide copies of U.S. Patents and U.S. Published Applications, copies of those references are not submitted. Copies of non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

Applicants respectfully request the Examiner to make note of related U.S. Patent Application Serial Nos. 10/703,817, 10/704,513 and 10/703,789, all filed on November 6, 2003.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of ___ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of ___ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

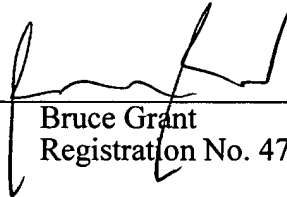
The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does

not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

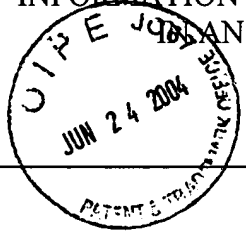
In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. §1.17(p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **524592003800**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: June 22, 2004

Respectfully submitted,

By: 
Bruce Grant
Registration No. 47,608

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Form PTO-1449 INFORMATION DISCLOSURE CITATION FOR A PATENT APPLICATION 	Docket Number 524592003800	Application Number 10/661,966
	Applicant Richard B. ROTH et al.	
	Filing Date September 11, 2003	Group Art Unit 2812
	Mailing Date June 22, 2004	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	08/1996	5,547,835	Köster	435	6	
	2.	02/1997	5,605,798	Köster	435	6	
	3.	11/1997	5,691,141	Köster	435	6	
	4.	12/1998	5,849,542	Reeve et al.	435	91.1	
	5.	02/1999	5,869,242	Kamb	435	6	
	6.	07/1999	5,928,906	Köster et al.	435	91.2	
	7.	03/2000	6,043,031	Köster et al.	435	6	
	8.	02/2001	6,194,144	Köster	435	6	
	9.	07/2001	6,258,538	Köster et al.	435	6	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	10.	Barnier et al., J Biol Chem. 270(40):23381-9 (1995)
	11.	Brambilla et al., Oncogene 9:3037-3041 (1994)
	12.	Davies et al., Nature 417(6892):949-54 (2002)
	13.	Ding & Cantor, PNAS 100(6):3059-3064 (2003)
	14.	Dong et al., Cancer Res. 63:3883-3885 (2003)
	15.	East et al., Biochim. Biophys. Acta. 1572(2-3):364-386 (2002)
	16.	Elbashir et al., Methods 26:199-213 (2002)

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	Mailing Date June <u>22</u> , 2004	

17.	Engelholm et al., J. Cell Biol. 160(7):1009-15 (2003)
18.	Eychene et al., Oncogene 10(6):1159-65 (1995)
19.	Fenster et al., Neuron 25:203-214 (2000)
20.	Fujimoto et al., J. Biol. Chem. 277:50497-50502 (2002)
21.	Fujisawa et al., Dev. Biol. 135:231-240 (1989)
22.	Hagemann and Rapp, Exp Cell Res. 253(1):34-46 (1999)
23.	Hall-Jackson et al. Chem Biol. 6(8):559-68 (1999)
24.	He & Tessier-Lavigne, Cell 90:739-751 (1997)
25.	Ikawa, Mol Cell Biol. 8(6):2651-4 (1988)
26.	Ikeda et al., J. Biol. Chem. 273:814-821 (1998)
27.	Jaiswal et al., Mol Cell Biol. 14(10):6944-53 (1994)
28.	Jelinek et al., Mol Cell Biol. 16(3):1027-34 (1996)
29.	Kohfeldt et al., J. Molec. Biol. 282:99-109 (1998)
30.	Koshiba et al., FEBS Lett. 442:138-142 (1999)
31.	Lee et al., Proc. Natl. Acad. Sci. 99:10470-10475 (2002)
32.	Marais et al., EMBO J. 14: 3136-3145 (1995)
33.	Marais et al., J. Biol. Chem. 272: 4378-4383 (1997)
34.	Mason et al., EMBO J. 18: 2137-2148 (1999)
35.	Nagase et al., DNA Res. 5:31-39 (1998)
36.	Négrier et al., Electronic Journal of Oncology 1:99-106 (2001)
37.	Oh et al., Proc. Natl. Acad. Sci. 99:383-388 (2002)
38.	Papin et al., C R Soc Biol 189(1):71-85 (1995)
39.	Papin et al., Oncogene 10(8):1647-51 (1995)
40.	Papin et al., Oncogene 12(10):2213-21 (1996)
41.	Papin et al., J Biol Chem. 273(38):24939-47 (1998)
42.	Pastuszak et al., J. Biol. Chem. 273:30165-30174 (1998)
43.	Peyssonnaud et al., Biol Cell. 93(1-2):53-62 (2001)
44.	Pollock and Meltzer, Cancer Cell. 2(1):5-7 (2002)
45.	Pollock et al., Nature Genetics 33:19-20 (2003)
46.	Pritchard and McMahon, Nat Genet. 16(3):214-5 (1997)

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47.	Qui et al., J Biol Chem. 275(41):31921-9 (2000)
48.	Rajagopalan et al., Nature 418:934 (2002)
49.	Roth et al. Genomics 63(3):384-90 (2000)
50.	Schymeinsky et al., Molec. Cell. Biol. 22:6820-6830 (2002)
51.	Sheikh et al., J. Cell. Sci. 113(Pt 6):1021-32 (2000)
52.	Sithanandam et al., Oncogene 5(12):1775-80 (1990)
53.	Sithanandam et al., Oncogene 7(4):795-9 (1992)
54.	Soker et al., Cell 92:735-745 (1998)
55.	Stephens et al., American J. Human Genetics 68: 978-989 (2001)
56.	Stephens et al., Mol Cell Biol. 12(9):3733-42 (1992)
57.	Takashima et al., Proc. Natl. Acad. Sci. 99:3657-3662 (2002)
58.	Tordjman et al., Nature Immun. 3:477-482 (2002)
59.	Wang et al., Cell 87: 629-638 (1996)
60.	Weber et al., Oncogene 19: 169-176 (2000)
61.	Weber et al., Cancer Res. 61(9):3595-8 (2001)
62.	Williams & Roberts, Cancer Metastasis Rev. 13(1):105-16 (1994)
63.	Wojnowski et al., Nat Genet. 16(3):293-7 (1997)
64.	Wojnowski et al., Mamm Genome. 9(11):905-6 (1998)
65.	Wojnowski et al., Mech Dev. 91(1-2):97-104 (2000)
66.	Zhang and Guan, EMBO J. 19(20):5429-39 (2000)

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